

JAN 15 1982

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTION)

DPM 460-1
Lab No. 8925

1. PRODUCT NAME, NUMBER, SYNONYM: Yellow Zinc Chromate Primer
2. MANUFACTURER'S NAME: Sprayon Products, Inc.
3. MANUFACTURER'S ADDRESS: 26300 Fargo Avenue, Bedford Hts., Ohio 44146
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Remove all sources of ignition. Wipe up immediately with dry cleaning solvents or paint reducer. Avoid breathing vapors.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: Bill of Lading states - "Ctns. Paint in Aerosol Cans - Flammable Compressed Gas. No Label Required. Do not store above 120°F. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.
6. FIRST AID TREATMENT:
 - A. SKIN CONTACT: Wipe off immediately with paint reducer.
 - B. EYE CONTACT: Flush thoroughly with water - call physician.
 - C. INHALATION: Remove to fresh air - call physician.
 - D. ANTIDOTE IN CASE OF SWALLOWING: Do not induce vomiting - call physician immediately.
7. PHYSIOLOGICAL PROPERTIES:
 - A. ACUTE ORAL TOXICITY: Toxic Hazard Rating 2.
 - B. LOCAL EFFECTS UPON EYES: Irritation
 - C. LOCAL EFFECTS UPON SKIN: Possible Irritation
 - D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Possible dizziness or nausea
 - E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Avoid breathing vapors. Do not spray toward eyes.
 - F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): Unknown
8. CHEMICAL AND PHYSICAL PROPERTIES:
 - A. SPECIFIC GRAVITY (WATER = 1) Unknown
 - B. VAPOR DENSITY (AIR = 1) Unknown
 - C. VAPOR PRESSURE mm Hg AT 25°C. Unknown
 - D. pH Unknown
 - E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS: None, however would be difficult to clean out of fabric.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS?

460-1

Heat and strong oxidizers.

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT	COMPOUND	PERCENT
Zinc Yellow Pigment	6.6%	Toluene "200 ppm"	10.6%
Silicates	1.1%	Xylene 100 ppm	10.1%
Linseed Oil Modified Alkyd	5.2%	Methyl Ethyl Ketone 200 ppm	11.7%
Phenolic Resin 5 ppm skin	0.9%	Methylene Chloride 500 ppm	5.9%
Driers	0.3%	Propellant	47.6%
		* Freon 12: Vinyl Chloride	
		100 ppm 55 ppm	

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION?

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Do not spray near fire, open flame or source of sparks. Do not puncture or incinerate.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Typical eye glasses

11. A. FLASHPOINT °F: CLOSED CUP 28° F. ± 5° F.; OPEN CUP _____; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER unknown; UPPER unknown

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES X; NO _____

D. FIRE POINT °F unknown; AUTO IGNITION TEMPERATURE °F unknown

E. VAPOR DENSITY unknown

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? Zinc Fumes

G. SUITABLE EXTINGUISHING AGENTS: CO₂ or dry powder extinguishers

12. INFORMATION FURNISHED BY:

TITLE:

Fred H. Hollenberg
Assistant Technical Director

COMPANY:

Sprayon Products, Inc.

ADDRESS:

26300 Fargo Avenue
Bedford Heights, Ohio 44146

DATE:

January 7, 1972

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.